

7-3
12/19/16

| Date | Filter Flow (gpd) | Effluent Flow (gpd) | Precip. (in.) | Filter Bed Turbidity NTU | Raw Water Turbidity NTU | Cleanwell (in. below full) | Village CL2 Residual mg/l | Village Turbidity NTU | Entry Point CL2 Residual mg/l | CL2 Tank Weight (lbs) | # CL2 Used/Day | Phosp. Residual (mg/l) |
|---------|-------------------|---------------------|---------------|--------------------------|-------------------------|----------------------------|---------------------------|-----------------------|-------------------------------|-----------------------|----------------|------------------------|
| 1 | 633,365 | 576,956 | 0.00 | 0.048 | 0.159 | 20.0 | 0.42 | 0.093 | 0.959 | 84 | 12 | |
| 2 | 618,663 | 590,601 | 0.00 | 0.047 | 0.138 | 17.0 | 0.60 | 0.062 | 1.049 | 71 | 13 | |
| 3 | 634,444 | 584,213 | 0.00 | 0.045 | 0.139 | 21.0 | 0.60 | 0.082 | 1.075 | 57 | 14 | |
| 4 | 628,602 | 552,169 | 1.40 | 0.046 | 0.464 | 24.0 | 0.63 | 0.072 | 1.171 | 43 | 14 | |
| Sat. 5 | 516,693 | 354,526 | 0.00 | 0.059 | 0.246 | 16.0 | 0.57 | | 1.011 | 29 | 14 | |
| Sun. 6 | 447,975 | 368,577 | 0.00 | 0.061 | 0.178 | 7.0 | 0.59 | | 1.001 | 15 | 14 | |
| 7 | 500,206 | 594,900 | 0.00 | 0.054 | 0.156 | 6.0 | 0.87 | 0.069 | 1.251 | -1 | 16 | 0.57 |
| 8 | 594,861 | 617,266 | 0.00 | 0.048 | 0.134 | 21.0 | 0.77 | 0.103 | 1.159 | 140 | 11 | |
| 9 | 629,976 | 572,411 | 0.10 | 0.046 | 0.131 | 31.0 | 0.67 | 0.084 | 0.998 | 128 | 12 | |
| 10 | 626,253 | 619,237 | 0.00 | 0.045 | 0.131 | 30.0 | 0.68 | 0.078 | 1.027 | 113 | 15 | |
| 11 | 615,228 | 516,995 | 0.00 | 0.043 | 0.131 | 38.0 | 0.74 | 0.096 | 1.112 | 99 | 14 | |
| Sat. 12 | 549,042 | 350,982 | 0.00 | 0.043 | 0.123 | 26.0 | 0.64 | | 1.205 | 86 | 13 | |
| Sun. 13 | 458,477 | 369,872 | 0.00 | 0.043 | 0.116 | 11.0 | 0.65 | 0.066 | 1.281 | 75 | 11 | |
| 14 | 514,109 | 588,236 | 0.00 | 0.042 | 0.113 | 11.0 | 0.95 | 0.066 | 1.181 | 65 | 10 | |
| 15 | 608,114 | 577,364 | 0.00 | 0.043 | 0.109 | 24.0 | 0.86 | 0.111 | 1.094 | 55 | 10 | |
| 16 | 647,928 | 594,115 | 0.40 | 0.043 | 0.132 | 25.0 | 0.89 | 0.093 | 0.961 | 44 | 11 | 0.62 |
| 17 | 652,400 | 572,893 | 0.00 | 0.047 | 0.145 | 23.0 | 0.64 | 0.084 | 1.215 | 32 | 12 | |
| 18 | 638,571 | 554,545 | 0.00 | 0.048 | 0.142 | 23.0 | 0.60 | 0.106 | 1.187 | 21 | 11 | |
| Sat. 19 | 543,574 | 364,181 | 0.00 | 0.044 | 0.133 | 13.0 | 0.65 | | 1.068 | 11 | 10 | |
| Sun. 20 | 460,593 | 367,045 | 0.00 | 0.044 | 0.136 | 0.0 | 0.71 | | 1.164 | 146 | 11 | |
| 21 | 518,370 | 595,503 | 2" s | 0.045 | 0.132 | 5.0 | 1.12 | 0.071 | 1.310 | 136 | 10 | |
| 22 | 575,506 | 558,105 | 1" s | 0.045 | 0.126 | 16.0 | 0.98 | 0.097 | 1.259 | 127 | 9 | |
| 23 | 554,877 | 405,762 | 0.00 | 0.045 | 0.113 | 18.0 | 0.89 | 0.069 | 1.207 | 117 | 10 | |
| 24 | 476,778 | 375,631 | 0.00 | 0.045 | 0.109 | 7.0 | 0.91 | 0.074 | 1.367 | 107 | 10 | |
| 25 | 436,549 | 361,343 | 0.25 | 0.045 | 0.117 | 0.5 | 0.68 | 0.083 | 1.305 | 99 | 8 | |
| Sat. 26 | 435,595 | 364,972 | 0.10 | 0.046 | 0.138 | 0.0 | 0.57 | | 1.239 | 92 | 7 | |
| Sun. 27 | 437,535 | 374,217 | 0.01 | 0.047 | 0.174 | 0.0 | 0.61 | | 1.183 | 85 | 7 | |
| 28 | 511,239 | 640,402 | 0.01 | 0.047 | 0.159 | 5.0 | 0.91 | 0.071 | 1.134 | 78 | 7 | 0.58 |
| 29 | 617,458 | 653,781 | 0.01 | 0.051 | 0.142 | 23.0 | 0.68 | 0.113 | 0.953 | 71 | 7 | |
| 30 | 618,093 | 638,359 | 0.50 | 0.055 | 0.472 | 35.0 | 0.72 | 0.073 | 1.062 | 60 | 11 | |
| | | | Rain | | | | | | | | | |
| Total | 16,701,074 | 15,255,159 | 2.78 | 1.410 | 4.838 | 496.50 | 21.800 | 1.850 | 34.188 | 2,285 | 334 | 1.77 |
| Average | 556,702 | 508,505 | 0.10 | 0.047 | 0.161 | 17 | 0.73 | 0.084 | 1.140 | 76 | 11.1 | 0.59 |